

## **Deployment Of App In IBM Cloud**

|              |                      |
|--------------|----------------------|
| Date         | 20-11-2022           |
| Team ID      | PNT2022TMID36999     |
| Project Name | CONTAINMENT ZONE ALE |

UPLOAD IMAGE TO IBM CONTAINER REGISTRY

Acco...

Summary

United States

Kubernetes cluster

1

Worker node

Free

Free - 2 vCPUs 4GB RAM

Virtual - shared

Ubuntu 18

Total estimated cost

Free/mo

Additional charges for [networking](#) and [bandwidth](#) might apply.

Actual monthly total will vary with [tiered pricing](#).

Estimate does not include costs for integrations.

Create

Add to estimate



IBM Cloud



Containers

Overview

Clusters

Registry



Quick Start

**Private Repositories**

IBM Public Repositories

Namespaces

Vulnerability Advisor



Solutions



Clusters /



mycluster-free



Preparing master, workers...

Expires in 30 days

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[Kubernetes dashboard](#)

Overview

**Worker nodes**

Worker pools

DevOps New

Pool: Filter... ▼

Search



Name

Status

Worker pool

Zone

Private IP

Public IP



000000a4



Provisioning - Master is deploying

default

Milan 01

10.144.185.60

159.122.1

Items per page: 25 ▼

1-1 of 1 item

## Steps:

- From your account dashboard, go to IBM Cloud Kubernetes Service.
- From the left navigation menu, select Private Repositories
- Install the Container Registry plug-in.
- `ibmcloud plugin install container-registry -r "IBM Cloud`
- Log in to your IBM Cloud account.
- `ibmcloud login -a`
- Name and create your namespace. Use this namespace for the rest of the Quick Start.
- `ibmcloud cr namespace-add`
- Log your local Docker daemon into the IBM Cloud Container Registry.
- `ibmcloud cr login`

- Verify that your image is in your private registry.
- ibmcloud cr image-list